

DERWENT-ACC-NO: 1984-284696

DERWENT-WEEK: 198446

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TITLE: Water-resistant intermediate paper for copying  
- includes resin layer(s) comprising alkalised  
ethylene!-acrylic! acid copolymer and/or metal-  
ionised  
ethylene!-acrylic! acid copolymer

PATENT-ASSIGNEE: RICOH KK[RICO]

PRIORITY-DATA: 1983JP-0049967 (March 25, 1983)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
JP 59174850 A	October 3, 1984	N/A
004 N/A		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP 59174850A	N/A	1983JP-0049967
March 25, 1983		

INT-CL (IPC): D21H001/38, D21H005/00 , G03G007/00

ABSTRACTED-PUB-NO: JP 59174850A

BASIC-ABSTRACT:

Paper comprises (A) base material treated with opacifying agent and (B) resin layer formed on one or both sides of (A). (B) comprises (b1) alkalised cpd. of ethylene-acrylic acid copolymer and/or (b2) metal-ionised ethylene-acrylic acid copolymer. Pref. coating build-up of (b1) or (b2) is 0.2-0.7 g/sq.m. on one-side and 0.2-1.4 g/sq.m. on both-sides.

USE/ADVANTAGE - (b1) improves water resistance, oil resistance, blocking resistance, adhesiveness to various (A) and transparency. (b2) has

high  
transparency, abrasion resistance, bending resistance, solvent  
resistance,  
water resistance, blocking resistance, etc. The paper has good water  
resistance, dimensional stability, solvent resistance, etc. The paper  
is  
suitable for copying with plain paper, etc.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: WATER RESISTANCE INTERMEDIATE PAPER COPY RESIN LAYER  
COMPRISE

ALKALISED POLYETHYLENE POLYACRYLIC ACID COPOLYMER METAL  
IONISE  
POLYETHYLENE POLYACRYLIC ACID COPOLYMER

DERWENT-CLASS: A17 A89 G08 P84

CPI-CODES: A04-F04; A04-G08; A10-E21; A10-E22; A12-B03A; A12-L05D;  
G02-A05C;  
G06-A; G06-G08;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 3173 0231 0241 0411 2001 3249 3251 2656 3253 2725 2808  
Multipunch Codes: 014 034 04- 041 046 047 074 075 076 231 24- 27& 323  
442 477  
51& 53& 532 533 534 535 55& 582 597 600 658 659 725

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1984-120911

Non-CPI Secondary Accession Numbers: N1984-212378